PRINCETON

For Product Information: 1-888-668-7655
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Product Specifications	VL2418W
Product Model	VL2418W
Vista	Certified for Windows Vista
Panel Size / Type	24" Wide Aspect Color LCD TFT Active Matrix
Pixel Dimension	0.282mm x 0.282mm
Native / Optimum Resolution	1920 x 1200
Maximum Resolution	1920 x 1200
Response Time	5ms
Contrast Ratio	1000:1 (typical)
Brightness	400 cd/m²
Viewing Angles	Horizontal: 160º Vertical: 160º
Display Colors	16.7 Million Colors
Active Display Area (H x V)	20.41" x 12.75" (518.4mm x 324mm)
Aspect Ratio	16:10
Input Signal	Horizontal: 31kHz~81kHz Vertical: 50Hz~75Hz
Input PC Module	D-Sub x 15-pin (Analog RGB Input) DVI-Digital 24-pin Audio In 3.5mm headphone jack
Input Video Module	N/A
Audio	2W x 2 Stereo Speakers, 2 watt at 4 Ohms
Compatible Signals	1920 x 1200 1680 x 1050 @ 60Hz 1440 x 900 @ 60Hz VESA 1280 x 1024 @ 72/70/60Hz VESA 1024 x 768 @ 75/70/60Hz VESA 800 x 600 @ 75/72/60/56Hz VESA 640 x 480 @ 75/60Hz, Super VGA, VGA Mac up to 1920 x 1200
HD Compatible	N/A
Controls	Front Panel Controls: Power / Menu, Adjustment +/- 5 button OSD controls: Contrast, Brightness, Volume, Auto Adjust, H-V Position, Language, Frequency, Phase, Color, Recall, Exit
Plug & Play (PnP)	VESA DDC 1/2B compliance
VESA Mounting Holes	100 x 100 (mm)
Base/Stand	Tilt: 5° Forward, 20° Backward
Dimensions (W x H x D)	22.4" x 16.4" x 8.3" with stand (568mm x 444.5mm x 261.6mm)
Box Dimensions (W x H x D)	21.4" x 25.2" x 10.8" (543.6mm x 640mm x 274.3mm)
Weight	Net: 17.9 lbs., 8.1 kg Gross: 26.5 lbs., 12 kg
Height Adjustable	YES
Power Supply	Internal Input AC: 100 ~ 240 V, 50/60Hz
Power Consumption	On: <55W Active Off: <1W
Power Management / Agency Approvals	EPA Energy Star® Compliant / FCC(B) / UL / CE Energy Star / RoHS / TCO'99
Part # / UPC	14MP2408A00 / 663555007339
Environmental Conditions	Operating Temperature: 41° to 104° (0°C to 50°C) Operating Humidity: 20% to 80% (no condensation)
Warranty	2 Years Limited Warranty

VL2418W

PD Series

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Rev A